

ABSTRACT**MATERIALS HAVING CONTROLLED SHRINKAGE AND PATTERNS
AND METHODS OF MAKING SAME**

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A latent material having various controlled shrinkage tensions and patterns and a method of making the same. The materials 10 include polymer materials that are capable of absorbing microwave energy. Different degrees of shrinkage of the material may be controlled to create different tensions in the material. Additionally, various stereo and three-dimensional patterns may be generated on the material. These materials may be used in the formation of personal care articles. The 15 materials are made by incorporating a polymer material onto the film, wherein the polymer material is capable of turning microwave energy into heat. Upon exposure to microwave radiation, the heat will cause the latent material to shrink. The use of different types and amounts of polymer materials will result in a latent material having different tensions 20 and patterns.

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